JP Patent 127969

Nature of the invention, Objectives and Summary

The present invention relates to a moveable auxiliary or subordinate wing and similar constructions, and a dual function small and main wing, with a double sliding axis or non-sliding axis effect whose aerodynamics do not require control of the steering power or orbital reactive force and do not require any two axes, like steering related characteristic and the moveable small wing can be, depending on the objectives, caused to be disposed freely so as to make greater or smaller the positive or negative navigational force and does not present any detrimental resistance whatsoever protruding from the outer surface of the wing while still enabling the effect of the moveable wing and functions, in order to also prevent "flutter".

Brief Outline of the Drawings

Figures 1 and 2 show an anterior view of the theoretical navigational configuration with the auxiliary wing fitted in one embodiment, Figure 3 shows an anterior view of an embodiment where the auxiliary wing is fitted and the navigational force is zero wherein the dotted line shows the operational disposition of the wing and Figure 4 shows the auxiliary wing.